

# **YUVRAJ SINGH**

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## **software developer**

### **EDUCATION**

#### **Class XII & X**

Aditya Birla Public School

01/2020 - 01/2022

### **AWARDS & SCHOLARSHIPS**

#### **Finalist – Canara Bank National Hackathon**

Canara Bank

01/2025

### **PROJECTS**

#### **Lightweight DDoS Detection System**

01/2024 - 01/2025

- Low-resource system for detecting & mitigating DDoS attacks
- Real-time traffic monitoring and alerting

#### **DIAM – Dynamic Intelligent Authentication Mechanism**

- Adaptive authentication system using ML + Blockchain
- Real-time anomaly detection, user behavior modeling

### **SKILLS**

**Languages:** C++, Python

**DSA:** Arrays, DP, Graphs, Greedy, Linked Lists, Sliding Window, Trees

**Cybersecurity:** Authentication Systems, DDoS Mitigation, Network Traffic Analysis

**Tools & Tech:** Blockchain (basic), Git, GitHub, Linux, Machine Learning (beginner), VS Code